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OPH 141 THEORY
SPHERICAL EQUIVALENT
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SPHERICAL/EQUIVALENT

1. $+3.50 \rightarrow +3.50 \text{ D}$
2. $-1.00 -1.00 \times 180 \rightarrow -1.50 \text{ D}$
3. $+0.50 -2.00 \times 030 \rightarrow -0.50 \text{ D}$
4. $-1.00 +1.00 \times 080 \rightarrow -0.50 \text{ D}$
5. $-1.00 +3.00 \times 110 \rightarrow +0.50 \text{ D}$
6. $+8.75 -2.25 \times 005 \rightarrow +7.62 \text{ D}$
7. $-16.75 -2.00 \times 179 \rightarrow -17.75 \text{ D}$
8. $-16.75 +2.00 \times 005 \rightarrow -15.75 \text{ D}$
9. $-0.75 +1.00 \times 092 \rightarrow -0.25 \text{ D}$
10. $-1.62 +1.75 \times 115 \rightarrow -0.74 \text{ D}$
11. $+0.25 -0.50 \times 135 \rightarrow \text{Pl}$
12. $\text{Pl} -0.50 \times 058 \rightarrow -0.25 \text{ D}$
13. $-4.25 \rightarrow -4.25 \text{ D}$
14. $\text{Pl} +3.75 \times 053 \rightarrow +1.87 \text{ D}$
15. $+0.25 -0.50 \times 145 \rightarrow \text{Pl}$
16. $+0.25 -0.25 \times 135 \rightarrow +0.12 \text{ D}$
17. $+22.50 -3.50 \times 058 \rightarrow +20.75 \text{ D}$
18. $-0.25 -0.50 \times 033 \rightarrow -0.50 \text{ D}$
19. $+1.00 -2.00 \times 090 \rightarrow \text{Pl}$

The [answers](#) are here